	Application No.	Applicant(s)
Notice of Allowability	40,000,504	KELLY JAMES D
	10/822,534 Examiner	KELLY, JAMES D. Art Unit
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	Suresh K. Suryawanshi	2115
The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS therewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT Report the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this or other appropriate communica IGHTS. This application is subje-	application. If not included tion will be mailed in due course. THIS
1. $igtimes$ This communication is responsive to <u>amendments filed on</u>	<u>6/5/07</u> .	
2. ☑ The allowed claim(s) is/are <u>1 and 3-20</u> .		
<ul> <li>3. Acknowledgment is made of a claim for foreign priority ur</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority do</li> </ul>	e been received. e been received in Application No	) ·
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	MENT of this application.	
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	nitted. Note the attached EXAMIN es reason(s) why the oath or dec	ER'S AMENDMENT or NOTICE OF laration is deficient.
5. CORRECTED DRAWINGS ( as "replacement sheets") must	st be submitted.	
(a) I including changes required by the Notice of Draftspers	son's Patent Drawing Review(P	TO-948) attached
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	-	
(b) ☐ including changes required by the attached Examiner' Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the same of	l.84(c)) should be written on the dr the header according to 37 CFR 1.1	awings in the front (not the back) of  21(d).
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT</li> </ol>	osit of BIOLOGICAL MATERIA FOR THE DEPOSIT OF BIOLOG	AL must be submitted. Note the GICAL MATERIAL.
Attachment(s)	5. ☐ Notice of Inform	al Patent Application
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Dotice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>	6. ☐ Interview Summ	
	Paper No./Mail	Date
Information Disclosure Statements (PTO/SB/08),     Paper No./Mail Date	7. Examiner's Ame	endment/Comment
4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Stat	ement of Reasons for Allowance
of Biological Material	9. 🗌 Other	_
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	SU	RESH K SURYAWA NSTU

## **DETAILED ACTION**

## Reasons for Allowance

1. The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach or suggest individually or in combination about a ratio generator in which a ratio is selected programmably for the ratio generator. The programmed ratio is selected based on the clock frequencies of the two domains and timing signals that are based on the selected ratio are then used to control timing of the data transfer between the two clock domains.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Suresh K. Suryawanshi whose telephone number is 571-272-3668. The examiner can normally be reached on 9:00am - 5:30pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas C. Lee can be reached on 571-272-3667. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Suresh K Suryawanshi